

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A method of voice recognition of a speech signal uttered by a speaker with automatic correction, comprising ~~in particular a steps~~ [(13)] of :
processing said speech signal and delivering a signal in a compressed form [(,)] ;
~~a step (14) of recognizing patterns so as to search, on the basis of a syntax (SYNT1)~~ formed of a set of phrases which represent the set of possible paths between a set of words prerecorded during a prior phase, for a phrase of said syntax that is the closest to said signal in its compressed form [(,)] ; ~~and characterized in that it comprises~~
[[-]]~~the storage (16) of storing~~ the signal in its compressed form,
[[-]] ~~the generation (17) of generating~~ a new syntax (SYNT2) in which the path corresponding to said phrase determined during the earlier recognition step is precluded,
[[-]]~~the repetition of repeating~~ the step of recognizing patterns so as to search, on the basis of the new syntax, for another phrase that is the closest to said stored signal.
2. (original): The method of voice recognition as claimed in claim 1, in which the new syntax is obtained by reorganizing the earlier syntax in such a way as to particularize said path corresponding to the phrase determined during the earlier recognition step, then eliminating this path.
3. (original): The method of voice recognition as claimed in claim 2, in which said reorganization is effected by traversing the earlier syntax as a function of the words of said phrase and formation in the course of this traversal of the path specific to said phrase.
4. (currently amended): The method of voice recognition as claimed in ~~one of the preceding claim[s]~~ 1, characterized in that wherein the search for a new phrase is repeated

systematically to anticipate the correction.

5. (currently amended): The method of voice recognition as claimed in claim 4, ~~characterized in that~~ wherein each new phrase recognized is proposed to the speaker on the request thereof.

6. (currently amended): The method of voice recognition as claimed in ~~one of~~ claim[[s]] 4 or 5, ~~characterized in that~~ wherein the search for a new phrase is halted by validation of a phrase recognized by the speaker.

7. (currently amended): The method of voice recognition as claimed in ~~one of the preceding~~ claim[[s]] 1, ~~characterized in that~~ wherein the processing step [[(13)]] comprises:

[[-]]~~a step of~~ digitizing and [[of]] chopping into a string of time frames of said acoustic signal,

[[-]] a phase of parameterization of time frames containing the speech so as to obtain, per frame, a vector of parameters in the frequency domain, the whole set of these parameter vectors forming said signal in its compressed form.

8. (currently amended): The method of voice recognition as claimed in claim 7, ~~characterized in that~~ wherein the pattern recognition calls upon an algorithm of DTW type.

9. (currently amended): The method of voice recognition as claimed in claim 7, ~~characterized in that~~ wherein the pattern recognition calls upon an algorithm of HMM type.

10. (new): The method of voice recognition as claimed in claim 2, wherein the search for a new phrase is repeated systematically to anticipate the correction.

11. (new): The method of voice recognition as claimed in claim 3, wherein the search for a new phrase is repeated systematically to anticipate the correction.

12. (new): The method of voice recognition as claimed in claim 5, wherein the search for a new phrase is halted by validation of a phrase recognized by the speaker.

13. (new): The method of voice recognition as claimed in claim 2, wherein the processing step comprises:

digitizing and chopping into a string of time frames of said acoustic signal,
a phase of parameterization of time frames containing the speech so as to obtain, per frame, a vector of parameters in the frequency domain, the whole set of these parameter vectors forming said signal in its compressed form.

14. (new): The method of voice recognition as claimed in claim 3, wherein the processing step comprises:

digitizing and chopping into a string of time frames of said acoustic signal,
a phase of parameterization of time frames containing the speech so as to obtain, per frame, a vector of parameters in the frequency domain, the whole set of these parameter vectors forming said signal in its compressed form.

15. (new): The method of voice recognition as claimed in claim 4, wherein the processing step comprises:

digitizing and chopping into a string of time frames of said acoustic signal,
a phase of parameterization of time frames containing the speech so as to obtain, per frame, a vector of parameters in the frequency domain, the whole set of these parameter vectors forming said signal in its compressed form.

16. (new): The method of voice recognition as claimed in claim 5, wherein the processing step comprises:

digitizing and chopping into a string of time frames of said acoustic signal,
a phase of parameterization of time frames containing the speech so as to obtain, per frame, a vector of parameters in the frequency domain, the whole set of these parameter vectors forming said signal in its compressed form.